

# PET (Positron Emission Tomography) Scan

A PET scan is a test that shows:

- Blood flow to a part of your body
- How your tissues are using nutrients such as oxygen
- If your cells are normal

A small amount of radioactive solution is put in a vein in your arm. This solution allows pictures to be taken of the part of your body that is to be checked. The solution leaves your body after a few days.

**If you have any allergies to medicines, foods or other things, tell the staff before the test.**

**If you are breastfeeding, pregnant or think you might be, tell the staff before the test.**

**Arrive on time for your test.** Plan to be here about 3 hours. The test takes 45 to 90 minutes.

## To Prepare

- Do not eat or drink anything, including water, for 6 hours before the test.
- Take your medicines with sips of water only.
- If you have diabetes, talk to your doctor about how to manage your blood sugar the day of your test. If you take insulin, bring it with you.
- If your doctor has ordered medicine for pain, anxiety or claustrophobia that you need to take during your test, bring it with you. You will also need to have someone with you to take you home after the test.
- You may bring music to listen to during the test.

# PET（正电子断层扫描）

正电子断层扫描检查可显示：

- 流向身体一个部分的血流
- 组织如何使用营养物，如氧气
- 细胞是否正常

将给您的手臂静脉中注入少量放射性溶液。此溶液让您要检查的身体部分可被照影。溶液在几天后会从您的身体排出。

**如果您对药物、食物或其他任何东西过敏，请在检查前告知医疗人员。**

**如果您哺乳、已怀孕或认为您可能怀孕，请在检查前告知医疗人员。**

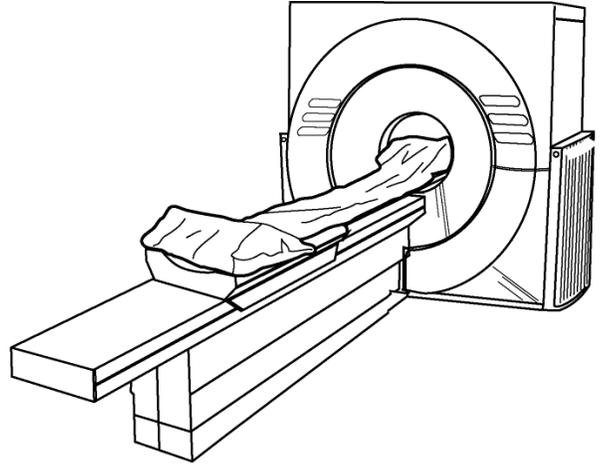
**检查时请准时到达。请计划在此呆约 3 个小时。检查要花 45 - 90 分钟。**

## 准备工作

- 请在检查之前 6 个小时不要吃喝任何东西，包括水。
- 请用极少的水服药。
- 如果您有糖尿病，和您的医生讨论如何在检查日控制您的血糖。如果您用胰岛素，请将其带上。
- 如果您的医生已为您的检查开了止痛、抗焦虑或抗幽闭恐惧症的药物，请将药物带上。您也将需要有人在检查后带您回家。
- 您可以带音乐在检查期间聆听。

## During the Test

- You are asked to go to the toilet and empty your bladder before the test begins.
- An IV (intravenous) is put in a vein in your arm.
- The solution is given in your IV.
- You need to lie still for up to 1 hour while the solution moves in your blood.
- As you lie flat and still on your back, the table moves you to different positions. The scanner takes pictures of your body. This takes 45 to 90 minutes. You may listen to music or just rest.



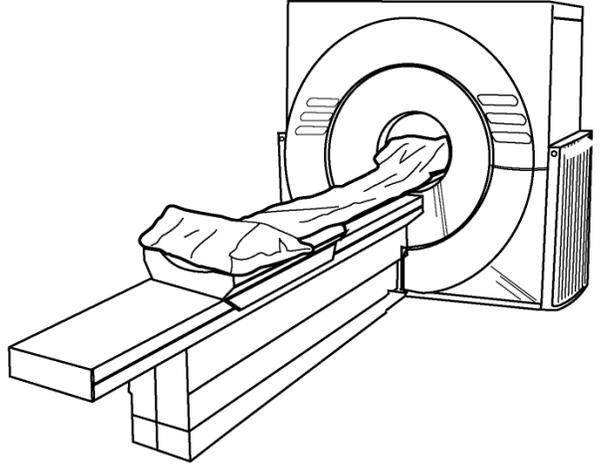
## After the Test

- Drink 8 to 10 glasses of liquids to remove the solution from your body.
- Test results are sent to your doctor. Your doctor will share the results with you.

**Talk to your doctor or nurse if you have any questions or concerns.**

## 检查期间

- 会要求您在检查开始前如厕，排空膀胱。
- 将在您的手臂上放静脉 IV（静脉注射）。
- 溶液将从静脉注入。
- 您需要静躺达 1 个小时，让溶液在您的血中流动。
- 当您平躺不动时，台子会移到不同位置。扫描仪给您的身体照相。这需要 45 - 90 分钟。您可听音乐或休息。



## 检查之后

- 请喝 8 - 10 杯液体，将溶液从您的体内排出。
- 检查结果将送交您的医生。您的医生将告知您结果。

若有任何问题或担心，请告知您的医生或护士。

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PET Scan. Simplified Chinese.